

ABSTRACT

The present invention relates to a method for enhancing a dent-resistant property of an outer panel of a vehicle. Pre-straining is performed to a steel plate by applying a certain reduction rate during a skin pass mill process performed for enhancing a density of a steel plate and adjusting a shape of the same, so that it becomes possible to enhance yield strength of a steel plate and to obtain an excellent forming property. The present invention is basically directed to fabricating an outer panel material such as a roof, a door, a hood, etc. of an excellent vehicle material having an excellent forming property and dent-resistant property. Therefore, it is possible to decrease a thickness of a vehicle material based on an enhanced strength of an outer panel of a vehicle. The present invention may contribute to a government environment regulation counter measurement and a combustion ratio of engine.